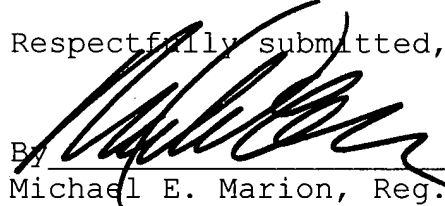


REMARKS

The foregoing Preliminary Amendment to the claims was made solely to avoid filing the claims in the multiple dependant form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights he may have under the Doctrine of Equivalents. Applicant furthermore reserves his right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,



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APPENDIX A

4. A scanning device as claimed in claim 2 ~~and 3~~, characterized in that the control unit uses the measured mutual position of the two parts of the linear motor to determine a mutual inclination of the two parts about said shaft, while the control loop uses the measured inclination to adjust a desired mutual inclination of the two parts about said shaft.

6. A scanning device as claimed in ~~claims 3 and 5~~ claim 3, characterized in that the sensor comprises three Hall sensors, which each measure the strength of a magnetic field originating from the magnets and present near, respectively, one of the three coils.